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**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) AND 1.27 (d)) - NONPROFIT ORGANIZATION**

Docket No.
97-1681-P

Serial No.

Filing Date

Patent No.

Issue Date

Applicant/

Patentee: Leon L. Shaw, et al

Invention:

NANOSTRUCTURED CARBIDE CERMET POWDERS BY HIGH ENERGY BALL MILLING

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: **UNIVERSITY OF CONNECTICUT**ADDRESS OF ORGANIZATION: **Storrs, Connecticut 06268**

TYPE OF NONPROFIT ORGANIZATION:

University or other Institute of Higher Education

Tax Exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3))

Nonprofit Scientific or Educational under Statute of State of The United States of America
Name of State: _____ Citation of Statute: _____

Would Qualify as Tax Exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3)) if Located in The United States of America

Would Qualify as Nonprofit Scientific or Educational under Statute of State of The United States of America if Located in The United States of America
Name of State: _____ Citation of Statute: _____

I hereby declare that the above-identified nonprofit organization qualifies as a nonprofit organization as defined in 37 C.F.R. 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:

the specification to be filed herewith.

the application identified above.

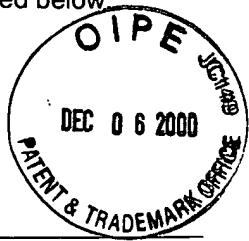
the patent identified above.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the above-identified nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

no such person, concern or organization exists.
 each such person, concern or organization is listed below.



FULL NAME _____

ADDRESS _____

Individual Small Business Concern Nonprofit Organization

FULL NAME _____

ADDRESS _____

Individual Small Business Concern Nonprofit Organization

FULL NAME _____

ADDRESS _____

Individual Small Business Concern Nonprofit Organization

FULL NAME _____

ADDRESS _____

Individual Small Business Concern Nonprofit Organization

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Michael F. Newborg, Ph.D.

TITLE IN ORGANIZATION: Executive Director

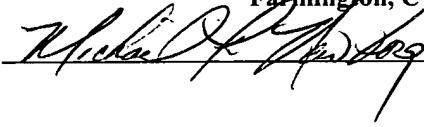
ADDRESS OF PERSON SIGNING: UNIVERSITY OF CONNECTICUT

Center for Science & Technology Commercialization

Building Dowling North -2

263 Farmington Avenue - M.S. - MC6207

Farmington, CT 06030-6207

SIGNATURE: 

DATE: 8/31/2000



Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NANOSTRUCTURED CARBIDE CERMET POWDERS BY HIGH ENERGY BALL MILLING

, the specification of which

(check one) is attached hereto.

was filed on 8/31/2000 as Application Serial No. 09/652,513
and (if applicable) was amended on:

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day Month Year Filed)	YES	NO
			YES	NO
			YES	NO
			YES	NO
			YES	NO
			YES	NO
			YES	NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)

Uc^onn
97-1681P

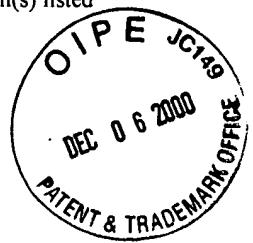
I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

60/152,497

FILING DATE

9/2/99



POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys, and/or agents with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

CUSTOMER NUMBER 23413

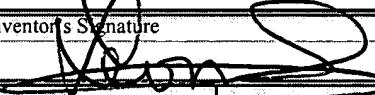
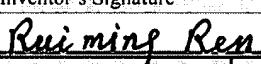
ADDRESS ALL CORRESPONDENCE TO:

CANTOR COLBURN LLP
55 Griffin Road South
Bloomfield, CT 06002, USA

DIRECT ALL TELEPHONE CALLS TO:

Michael A. Cantor
Philmore H. Colburn II
(860) 286-2929
Facsimile (860) 286-0115

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Full Name of Sole or First Inventor	Inventor's Signature	Date
Leon L. Shaw		10/27/2000
Residence	Citizenship	
79 Mansfield Apt., Storrs, Connecticut 06269	United States	
Post Office Address		
79 Mansfield Apt., Storrs, Connecticut 06269		
Full Name of Second Joint Inventor, If Any	Inventor's Signature	Date
Ruiming Ren		11/06/2000
Residence	Citizenship	
House #1, Storrs, Connecticut 06269	China	
Post Office Address		
House #1, Storrs, Connecticut 06269		
Full Name of Third Joint Inventor, If Any	Inventor's Signature	Date
Zhenguo Yang		11/11/2000
Residence	Citizenship	
Northwood Road, Apt. #51, Storrs, Connecticut 06269	China	
Post Office Address		
Northwood Road, Apt. #51, Storrs, Connecticut 06269		
Full Name of Fourth Joint Inventor, If Any	Inventor's Signature	Date
Residence	Citizenship	
Post Office Address		